

SWBAT

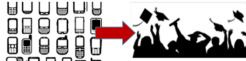
make vocabulary study cards that support learning concepts

Sep 4-7:31 AM

Welcome!!!

SECA CP Physics
Tuesday 20 October 2015

PEDs with Passing



H. Leslie Grebe
Room C-244

- MONDAY: Have SchoolView up. Any make-up work?
 - Vocabulary Cards worksheet
- Homework: Due Wednesday 10/21
Presentation limited to 3 people
Parts 1-7 in everyone's notebook!

Opening Activity:

- Any questions about the project / presentation?
- Find your first 2 vocab cards...

Centering
(quotes)

IF IT IS IMPORTANT
TO YOU, YOU WILL
FIND A WAY.

IF NOT
YOU'LL FIND
AN EXCUSE

Sep 7-7:04 AM

VOCABULARY CARDS:

Front:

- Word (large, spelled correctly)
- Image
- Link word ***

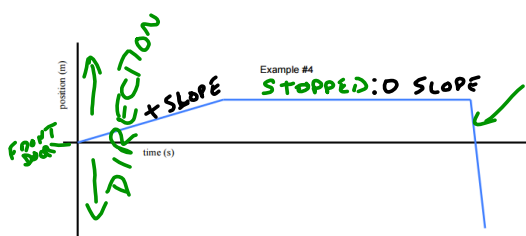
Back:

- Definition in words you understand
- Units - Vector or not?
- Sentence showing word's meaning ***

*** Wait until you understand the term before deciding on a link word and sentence

Oct 20-9:26 AM

The Slope of Position vs. Time Graphs



What is **SLOPE** telling us about the motion???

+ & -
DIRECTION



IS VELOCITY

GOOGLE:

PHET Moving Man:

Complete parts 1-6 on separate paper to turn in (I am providing a packet for answers).

- PREDICTION (IN PENCIL)
- RESULT (IN COLOR)
- EXPLANATION:

Oct 14-8:49 AM

Ball / Ramp Experiment:

- When should it be due? **WED 10/21**
NO MORE CLASS WORK TIME
EXCEPT CLARIFYING QUESTIONS
AT THE START OF CLASS
- How should we grade the project?
- **EVERYONE HAS ALL PARTS 1-7**
IN THEIR NOTEBOOK
- **GLUE RUBRIC ON PG. 25**
↳ ON LEFT TELL LESLIE WHAT PAGE TO FIND THINGS.
- How to grade presentations
- **LIMIT 3 PEOPLE / GROUP**
↳ CAN DO INDIVIDUAL PRESENTATION
- **READY TO GO WED 10/21 OR DEDUCTION**

Oct 13-10:11 AM

InterActive Notebook - Table of Contents

Unit	Chapters	Date	
Left-Side Items	Page	Right-Side Items	Page
REFLECTION ON NOTES	2	TED ED ADAM SAVAGE	3
HOW FAR FROM BRIDGE	4	"FORT STUEBEN"	5
REFLECTION ON NOTES	6	HMWK: BASE UNITS	7
PR: DISTANCE & DISPLACEMENT	8	HMWK: FP DISPLACEMENT	9
5. DIAGRAM & STEPS	10	TIMING & ERROR	11
6. SUMMARY OF TIMING	12	HOW TO BUILD A TABLE	13
7. PR: CONVERTING SOLNS.	14	HMWK: FP CONVERSIONS ^{0-6:30}	15
8. PR: VELOCITY & SPEED	16	HMWK: FP SPEED & VELOCITY	17
9. SPEED WORD PROBLEMS	18	ALGEBRA FOR PHYSICS	19
10. LAB JOURNAL 10/7	20	LAB JOURNAL 10/8	21
..		HMWK: FP GRAPHS POSITION	23
LAB JOURNAL 10/12	24	EXPERIMENT RUBRIC	25
26	USE FOR PROJECT		27

Sep 5-9:09 AM

Page 20: Lab Journal 10/7/15

Find a partner for today and record who...

THE CHALLENGE

Is the ball going a constant speed on the flat? How could you show that?

1a) What do you think you will find?

LONG FLAT = EASIER TO TIME

1b) PLAN... How will you find speed along the flat? Mess with equipment (don't collect data), see what works... DISTANCES & TIMES

Page 21: Lab Journal 10/8/15

2) List materials you will need

3) Diagram (= picture) and label set up

4) Step by step procedure FOR DATA

#1) SET UP RAMP AS IN DIAGRAM

Page 24: Lab Journal 10/12/15

Find partners for today and record who...

5) Record data in a table (=grid of numbers) with headings, units (see examples p. 11 & 13)

Page 25: Glue in Rubric

- on left side list the notebook page to find each part

Page 26-27:

-More space for completing project.

-May need to attache more paper to bottom and fold in.

Oct 6-10:19 AM